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REMARKS

Claims 1, 3-7, 9-12, 14-18, 20-32, and 43 are pending herein.

1. Claims 1, 3-7, 9-12, and 14-32 were rejected under 35 USC 103(a) as being unpatentable over Takagi et al. (US 5077,266) in view of Lee et al (US 2004/026628 A1). Applicants thank Examiner Norris for the courtesies extended during the telephonic interview of February 22, 2007. It was agreed that the amendments to the claims are sufficient to define over Takagi et al. (US 5077,266) in view of Lee et al (US 2004/026628 A1).

Applicants take the opportunity to point out superconducting articles that are coiled or wound are particularly subject to AC losses. The claimed invention has a particular advantage of reducing AC losses, especially when superconducting articles are used in rotating machines, such as generators and motors, and in power transformers.

Applicants respectfully submit that the present application is now in condition for allowance. Accordingly, the Examiner is requested to issue a Notice of Allowance for all pending claims.

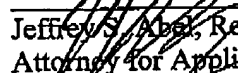
Should the Examiner deem that any further action by the Applicants would be desirable for placing this application in even better condition for issue, the Examiner is requested to contact Applicants' undersigned attorney at the number listed below.

The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 50-3797.

Respectfully submitted,

Date 3/19/07

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